



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FULL-LENGTH cDNA

(Attorney Docket No. 084335-0182)

the specification of which (check one)

☐ is attached hereto.

☒ was filed on 02/13/2004 as United States Application Number or PCT International Application Number 10/777,288 and was amended on _____ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

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THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with

which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
2003-102207	Japan	02/14/2003	YES	
2003-131452	Japan	05/09/2003	YES	

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/460,871	04/08/2003
60/476,172	06/06/2003

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the registered attorneys and agents at Customer Number 22428

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I request that all correspondence be directed to:

Stephen B. Maebius
FOLEY & LARDNER
Customer Number: 22428

Telephone: (202) 672-5569
Facsimile: (202) 672-5399

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Name of first inventor	TAKAO ISOGAI
Residence	Ibaraki, Japan
Citizenship	Japanese
Post Office Address	511-12, Ohmuro, Ami-machi, Inashiki-gun IBARAKI 300-0303 JAPAN
Inventor's signature	<i>Takao Isogai</i>
Date	<i>June 25, 2004</i>

Name of second inventor	JUNICHI YAMAMOTO
Residence	CHIBA, JAPAN
Citizenship	Japanese
Post Office Address	1486-1-E205, Takayanagi Kisarazu-shi CHIBA 292-0014 JAPAN
Inventor's signature	
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Name of third inventor	TETSUO NISHIKAWA
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	27-3-403, Hikawa-cho Itabashi-ku TOKYO 173-0013 JAPAN
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Name of fourth inventor	YUKO ISONO
Residence	Chiba, Japan
Citizenship	Japanese
Post Office Address	1485-A203, Takayanagi, Kisarazu-shi CHIBA 292-0014 JAPAN
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Name of fifth inventor	TOMOYASU SUGIYAMA
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	5-4-3-512, Yokokawa Sumida-ku TOKYO, 130-0003 JAPAN
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Name of sixth inventor	TETSUJI OTSUKI
Residence	Tokyo, Japan
Citizenship	Japanese
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Name of seventh inventor	AI WAKAMATSU
Residence	Chiba, Japan
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Name of tenth inventor	RYOTARO IRIE
Residence	Saitama, Japan
Citizenship	Japanese
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FULL-LENGTH cDNA

(Attorney Docket No. 084335-0182)

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Residence	CHIBA, JAPAN
Citizenship	Japanese
Post Office Address	1486-1-E205, Takayanagi Kisarazu-shi CHIBA 292-0014 JAPAN
Inventor's signature	<i>Junichi Yamamoto</i>
Date	<i>June 23, 2004</i>
Name of third inventor	TETSUO NISHIKAWA
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	27-3-403, Hikawa-cho Itabashi-ku TOKYO 173-0013 JAPAN
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Residence	Tokyo, Japan
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Post Office Address	27-3-403, Hikawa-cho Itabashi-ku TOKYO 173-0013 JAPAN
Inventor's signature	<i>Tetsuo Nishikawa</i>
Date	<i>October 27, 2004</i>
Name of fourth inventor	YUKO ISONO
Residence	Chiba, Japan
Citizenship	Japanese
Post Office Address	1485-A203, Takayanagi, Kisarazu-shi CHIBA 292-0014 JAPAN
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Name of seventh inventor	AI WAKAMATSU
Residence	Chiba, Japan
Citizenship	Japanese
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As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FULL-LENGTH cDNA

(Attorney Docket No. 084335-0182)

the specification of which (check one)

☐ is attached hereto.

☒ was filed on 02/13/2004 as United States Application Number or PCT International Application Number 10/777,288 and was amended on _____ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

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Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
2003-102207	Japan	02/14/2003	YES	
2003-131452	Japan	05/09/2003	YES	

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/460,871	04/08/2003
60/476,172	06/06/2003

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the registered attorneys and agents at Customer Number 22428

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I request that all correspondence be directed to:

Stephen B. Maebius
FOLEY & LARDNER
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Telephone: (202) 672-5569
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Name of first inventor	TAKAO ISOGAI
Residence	Ibaraki, Japan
Citizenship	Japanese
Post Office Address	511-12, Ohmuro, Ami-machi, Inashiki-gun IBARAKI 300-0303 JAPAN
Inventor's signature	
Date	

Name of second inventor	JUNICHI YAMAMOTO
Residence	CHIBA, JAPAN
Citizenship	Japanese
Post Office Address	1486-1-E205, Takayanagi Kisarazu-shi CHIBA 292-0014 JAPAN
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Name of third inventor	TETSUO NISHIKAWA
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	27-3-403, Hikawa-cho Itabashi-ku TOKYO 173-0013 JAPAN
Inventor's signature	
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Name of fourth inventor	YUKO ISONO
Residence	Chiba, Japan
Citizenship	Japanese
Post Office Address	1485-A203, Takayanagi, Kisarazu-shi CHIBA 292-0014 JAPAN
Inventor's signature	
Date	

Name of fifth inventor	TOMOYASU SUGIYAMA
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	5-4-3-512, Yokokawa Sumida-ku TOKYO, 130-0003 JAPAN
Inventor's signature	<i>Tomoyasu Sugiyama</i>
Date	<i>June 25, 2004</i>

Name of sixth inventor	TETSUJI OTSUKI
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	2-8-27-111, Tanido-cho, Nishitokyo-shi TOKYO 188-0001 JAPAN
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Name of tenth inventor	RYOTARO IRIE
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FULL-LENGTH cDNA

(Attorney Docket No. 084335-0182)

the specification of which (check one)

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Residence	Tokyo, Japan
Citizenship	Japanese <i>Yato T.O.</i>
Post Office Address	2-8-27-111, Fanido -cho, Nishitokyo-shi TOKYO 188-0001 JAPAN
Inventor's signature	<i>Tetsuji Otsuki</i>
Date	<i>June 24, 2004</i>
Name of seventh inventor	AI WAKAMATSU
Residence	Chiba, Japan
Citizenship	Japanese
Post Office Address	1473-4-202, Takayanagi, Kisarazu-shi CHIBA 292-0014 JAPAN
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Name of ninth inventor	KEIICHI NAGAI
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	3-44-14-9-204, Sakuragaoka, Higashiyamato-shi TOKYO 207-0022 JAPAN
Inventor's signature	
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Name of tenth inventor	RYOTARO IRIE
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Citizenship	Japanese
Post Office Address	1-6-7, Daitakubo, Midori-ku, Saitama-shi SAITAMA 336-0936 JAPAN
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(Attorney Docket No. 084335-0182)

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Name of seventh inventor	AI WAKAMATSU
Residence	Chiba, Japan
Citizenship	Japanese
Post Office Address	1473-4-202, Takayanagi, Kisarazu-shi CHIBA 292-0014 JAPAN
Inventor's signature	<i>Ai Wakamatsu</i>
Date	June 23, 2004
Name of eighth inventor	SHIZUKO ISHII
Residence	Hokkaido, Japan
Citizenship	Japanese
Post Office Address	2-5-27, Sakae-cho, Shiraoi-cho, Shiraoi-gun HOKKAIDO 059-0914 JAPAN
Inventor's signature	
Date	
Name of ninth inventor	KEIICHI NAGAI
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	3-44-14-9-204, Sakuragaoka, Higashiyamato-shi TOKYO 207-0022 JAPAN
Inventor's signature	
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Inventor's signature	<i>Shizuko Ishii</i>
Date	<i>30 Jun 2004</i>
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Post Office Address	1-6-7, Daitakubo, Midori-ku, Saitama-shi SAITAMA 336-0936 JAPAN
Inventor's signature	
Date	



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FULL-LENGTH cDNA

(Attorney Docket No. 084335-0182)

the specification of which (check one)

 is attached hereto.

 X was filed on 02/13/2004 as United States Application Number or PCT International Application Number 10/777,288 and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with

which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
2003-102207	Japan	02/14/2003	YES	
2003-131452	Japan	05/09/2003	YES	

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/460,871	04/08/2003
60/476,172	06/06/2003

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the registered attorneys and agents at Customer Number 22428

Customer Number: 22428

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Stephen B. Maebius
FOLEY & LARDNER
Customer Number: 22428

Telephone: (202) 672-5569
Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

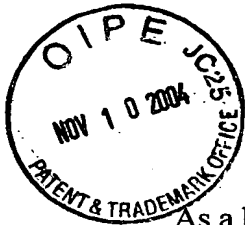
I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	TAKAO ISOGAI
Residence	Ibaraki, Japan
Citizenship	Japanese
Post Office Address	511-12, Ohmuro, Ami-machi, Inashiki-gun IBARAKI 300-0303 JAPAN
Inventor's signature	
Date	

Name of second inventor	JUNICHI YAMAMOTO
Residence	CHIBA, JAPAN
Citizenship	Japanese
Post Office Address	1486-1-E205, Takayanagi Kisarazu-shi CHIBA 292-0014 JAPAN
Inventor's signature	
Date	
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Residence	Tokyo, Japan
Citizenship	Japanese
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Inventor's signature	
Date	
Name of fourth inventor	YUKO ISONO
Residence	Chiba, Japan
Citizenship	Japanese
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Inventor's signature	
Date	
Name of fifth inventor	TOMOYASU SUGIYAMA
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	5-4-3-512, Yokokawa Sumida-ku TOKYO, 130-0003 JAPAN
Inventor's signature	
Date	

Name of sixth inventor	TETSUJI OTSUKI
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	2-8-27-111, Tanido-cho, Nishitokyo-shi TOKYO 188-0001 JAPAN
Inventor's signature	
Date	
Name of seventh inventor	AI WAKAMATSU
Residence	Chiba, Japan
Citizenship	Japanese
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Inventor's signature	
Date	
Name of eighth inventor	SHIZUKO ISHII
Residence	Hokkaido, Japan
Citizenship	Japanese
Post Office Address	2-5-27, Sakae-cho, Shiraoi-cho, Shiraoi-gun HOKKAIDO 059-0914 JAPAN
Inventor's signature	
Date	
Name of ninth inventor	KEIICHI NAGAI
Residence	Tokyo, Japan
Citizenship	Japanese
Post Office Address	3-44-14-9-204, Sakuragaoka, Higashiyamato-shi TOKYO 207-0022 JAPAN
Inventor's signature	<i>Keiichi Nagai</i>
Date	<i>June 24, 2004</i>

Name of tenth inventor	RYOTARO IRIE
Residence	Saitama, Japan
Citizenship	Japanese
Post Office Address	1-6-7, Daitakubo, Midori-ku, Saitama-shi SAITAMA 336-0936 JAPAN
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Residence	Saitama, Japan
Citizenship	Japanese
Post Office Address	1-6-7, Daitakubo, Midori-ku, Saitama-shi SAITAMA 336-0936 JAPAN
Inventor's signature	<i>Ryotaro Irie</i>
Date	<i>June 27, 2004</i>